



**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>PATENT AND TRADEMARK OFFICE</small> <small>AUG 05 2004</small>		<i>Complete if Known</i>	
		Application Number	10/666,946
		Filing Date	September 22, 2003
		First Named Inventor	Baldomero M. OLIVERA
		Group Art Unit	1648 1653
		Examiner Name	Carlson
Sheet	1	of	2
		Attorney Docket Number	
		2314-266	

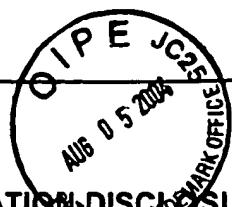
U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature	<i>JC Carter</i>	Date Considered	9-20-06
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code. ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind here by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.



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Examiner Name	Carlson

Sheet

2

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
YCC		Michael Ferber, et al., "Identification of a mammalian target of κ M-conotoxin RIIIK," <i>Toxicon</i> , Vol. 43, 2004, pp. 915-921	
		Michael Ferber, et al., "A Novel Conus Peptide Ligand for K ⁺ Channels," <i>The Journal of Biological Chemistry</i> , Vol. 278, No. 4, January 24, 2003, pp. 2177-2183	
		Richard B. Jacobsen, et al., "Single Amino Acid Substitutions in κ -Conotoxin PVIIA Disrupt Interaction with the Shaker K ⁺ Channel," <i>The Journal of Biological Chemistry</i> , Vol. 275, No. 32, August 11, 2000, pp. 24639-24644	
		E. Dietlind Koch, et al. "The Binding of κ -Conotoxin PVIIA and Fast C-Type Inactivation of Shaker K ⁺ Channels are Mutually Exclusive," <i>Biophysical Journal</i> , Vol. 86, January 2004, pp. 191-209	
		David Naranjo, "Inhibition of Single Shaker K Channels by κ -Conotoxin-PVIIA," <i>Biophysical Journal</i> , Vol. 82, June 2002, pp. 3003-3011	
		Philippe Savarin, et al., "Variability in automated assignment of NOESY spectra and three-dimensional structure determination: A test case on three small disulfide-bonded proteins," <i>Journal of Biomolecular NMR</i> , Vo. 19, 2001, pp. 49-62	
		Philippe Savarin, et al., "Three-Dimensional Structure of κ -Conotoxin PVIIA, a Novel Potassium Channel-Blocking Toxin from Cone Snails, <i>Biochemistry</i> ," Vol. 37, 1998, pp. 5407-5416	
		Martin J. Scanlon, et al., "Solution structure and proposed binding mechanism of a novel potassium channel toxin κ -Conotoxin PVIIA, <i>Structure</i> , Vol. 5, No. 12, 1997, pp. 1585-1597	
		Ki-Joon Shon, et al., " κ -Conotoxin PVIIA Is a Peptide Inhibiting the Shaker K ⁺ Channel," <i>The Journal of Biological Chemistry</i> , Vol. 273, No. 1, January 2, 1998, pp. 33-38	
YCC		Heinrich Terlau, et al. "Strategy for rapid immobilization of prey by a fish-hunting marine snail," <i>Letters to Nature</i> , Vol. 381, May 9, 1996, pp. 148-151	

Examiner Signature *KCCarlson* Date Considered 9-20-04

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